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Attorney Docket No. CST-201 CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rush *et al.*  
ASSIGNEE: CELL SIGNALING TECHNOLOGY, INC.  
SERIAL NUMBER: 10/777,893 EXAMINER: P. Do  
FILING DATE: February 12, 2004 ART UNIT: 1641  
FOR: IMMUNOAFFINITY ISOLATION OF MODIFIED PEPTIDES FROM  
COMPLEX MIXTURES

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, and any documents referred to as attached hereto, is/are being transmitted to the United States Patent and Trademark Office, Art Unit No. 1641, to central Facsimile Number: (571) 273-8300 on this 24th day of August, 2006.

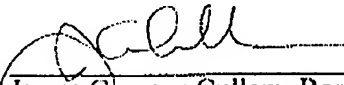
  
James Gregory Cullem, Esq.

August 24, 2006  
Danvers, Massachusetts

Attached hereto for filing in the above-identified patent application is/are:

- ☒ Response to Office Action (31 pages); and
- ☒ Attachments (14 pages).

Respectfully submitted,

  
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August 24, 2006  
Danvers, Massachusetts

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**  
**(37 C.F.R. §§1.111, 1.121)**

This paper is filed in response to the June 14, 2006 Office Action issued in the above-identified patent application, and subsequent to a second in-person interview with the Examiner conducted on August 15, 2006. The present paper is due on or before September 14, 2006. Although no fees are believed due in connection with this filing, the Commissioner is hereby authorized to charge any fees that may be due to Deposit Account No. 50-1774, Ref. No. CST-201 CIP.

**AMENDMENTS UNDER 37 C.F.R. §§1.111, 1.121**

This Amendment and Response includes the following sections presented on subsequent pages:

*Amendments to Claims:* are reflected in the listing of claims on pages 2-8 of this paper.

*Remarks & Interview Summary:* pages 8-31 of this paper.

This Amendment complies with the requirements of 37 C.F.R. §1.121. References DB, DC, and DD, discussed and cited by Applicants in the Remarks presented herein, are being concurrently filed via a Supplemental IDS for the Examiner's consideration and convenience. References CK, CG, CZ, and DA, also discussed and cited by Applicants in the present Remarks, are already of record in this application.